



Performance:  
 1. Temperature range: 2-100°C  
 2. Max opening pressure: P<sub>nr</sub> + 10%  
 3. Min closing differential: P<sub>nr</sub> - 25%  
 4. Medium: air, water  
 5. Pressure settings: 3 bar  
 6. PED category: IV

No.	Name	Material	QTY.
1	Body	CW617N	1
2	Diaphragm	EPDM with WRAS approved	1
3	Gasket	POM	1
4	Pull rod	Brass	1
5	Gasket	POM	1
6	Spring	Stainless steel	1
7	Gasket	Brass	1
8	Bonnet	PA6+G30	1
9	Screw	Brass	1
10	Control knob	PA6+G30 (RAL5003)	1
11	Brass disk	Brass	1
12	Nameplated	ABS (RAL5003)	1
13	Manometer	-	1
14	Hex-nut	Steel with Dacromet plated	1

EDITION

TOLERANCE OF DIMENSIONS AND GEOMETRY UNLESS OTHERWISE SPECIFIED				
DIMENSION	GB/T1804-m	ANGLE	PLUMB	CONCENTRICITY
≤6	±0.1	±1°	±0.1	Ø0.3
>6≤30	±0.2			
>30≤120	±0.3			
>120≤400	±0.5			

PRODUCT TYPE:  
**4005 (3bar)**

TITLE:  
**Safety valve  
 Assembly drawing  
 1/2" M x 1/2" F**

DWG. NO. **24005048XXX** EDITION **II**

PROJECTION MEANS	PRIMO ANGLE OF VIEW	DRAWING UNIT	mm
DESIGN SIGN	G. W	N. W.	SCALE
		232g	1:1.5

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DESIGN	Radman	2015.07.03
CHECKED	XGW	2015.10.14
PROCESSOR	LWF	2015.10.14
STANDARDIZATION	YSY	2015.10.14
APPROVED	YSY	2015.10.14

MATERIAL:  
**CW617N**

YORHE FLUID INTELLIGENT CONTROL CO., LTD